

CLAIMS

What is claimed is:

1. A paging transceiver, comprising:

a receiver for receiving a selective call signal having an information identifier signal identifying remote information available to the paging transceiver;

a processor for receiving the information identifier signal and for generating an alert signal after receiving the information identifier signal;

a user interface for receiving the alert signal and for generating an alert to inform a user that the information identifier signal has been received, the user interface also for receiving input from the user designating a desired action on the available information;

the processor for detecting the input at the user interface and for generating a request signal indicating the desired function, the request signal including at least part of the information identifier signal; and

a transmitter for transmitting the request signal to a system so that the desired function may be performed on the information identified by the information identifier signal.

2. The paging transceiver as set forth in claim 1, wherein the desired function is retrieving the information at the paging transceiver and the receiver is for receiving and demodulating the information.

3. The paging transceiver as set forth in claim 2, wherein the user interface is for presenting the information to the user.

4. The paging transceiver as set forth in claim 1, wherein the information is an audio file.

5. The paging transceiver as set forth in claim 1, wherein the information is a text file.

6. The paging transceiver as set forth in claim 1, wherein the information is a video file.

7. The paging transceiver as set forth in claim 1, wherein the information is a graphics file.

8. The paging transceiver as set forth in claim 1, wherein the information is a data file.

9. The paging transceiver as set forth in claim 1, further comprising a memory for storing the information identifier.

10. The paging transceiver as set forth in claim 1, further comprising at least one antenna for receiving the selective call signal and for propagating the request signal.

11. The paging transceiver as set forth in claim 1, wherein the selective call signal also includes an address signal and the processor generates the alert signal only if the address signal is associated with the paging transceiver.

12. The paging transceiver as set forth in claim 11, wherein the address signal is associated only with the paging transceiver.

13. The paging transceiver as set forth in claim 11, wherein the address signal is associated with a plurality of paging transceivers.

14. The paging transceiver as set forth in claim 11, wherein the address signal comprises a mobile identification number.

15. The paging transceiver as set forth in claim 11, wherein the address signal comprises an address code.

16. The paging transceiver as set forth in claim 1, wherein the processor generates a reply signal in response to receiving the information identifier signal.

17. The paging transceiver as set forth in claim 16, wherein the reply signal includes an acknowledgment signal.

18. The paging transceiver as set forth in claim 17, wherein the processor sends the acknowledgment signal in response to an acknowledgment request signal contained within the selective call signal.

19. The paging transceiver as set forth in claim 17, wherein the processor sends the acknowledgment signal in response to a user-enabled command received at the user interface.

20. The paging transceiver as set forth in claim 16, wherein the reply signal includes a short message.

21. The paging transceiver as set forth in claim 1, further comprising a memory for storing a second information identifier signal identifying second information available to the user and also for storing the second information, the user interface is for receiving input from a user specifying a second desired function to be performed on the second information identified by the second information identifier signal, and the processor is for performing the second desired function on the second information.

22. The paging transceiver as set forth in claim 1, wherein the processor delays generating the request signal until a call is in progress.

23. The paging transceiver as set forth in claim 22, wherein the processor initiates the call after the user interface receives input from the user indicating that the call should be initiated.

24. The paging transceiver as set forth in claim 1, wherein the processor supplies a second alert signal to the user interface after the desired action has been executed on the information.

25. The paging transceiver as set forth in claim 24, wherein the user interface generates a second alert to inform the user that the desired action has been executed.

26. The paging transceiver as set forth in claim 25, wherein the second alert generated by the user interface is different than the alert generated by the user interface in response to receiving the information identifier signal.

27. . The paging transceiver as set forth in claim 1, wherein the receiver receives the selective call signal over a paging network.

28. The paging transceiver as set forth in claim 1, wherein the receiver receives the selective call signal over a mobile radiotelephone network.

29. The paging transceiver as set forth in claim 1, wherein transmitter transmits the request signal over a paging network.

30. The paging transceiver as set forth in claim 1, wherein the transmitter transmits the request signal over a mobile radiotelephone network.

31. The paging transceiver as set forth in claim 1, wherein the receiver receives the selective call signal from a second system.

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32. A method for selectively receiving information at a paging transceiver, comprising the steps of:

- receiving a selective call signal at a transceiver, the selective call signal including an information identifier signal;
- informing a user that the information identifier signal has been received;
- receiving input from a user specifying a desired function to be performed on the information identified by the information identifier signal;
- generating a request signal indicating the desired function with the request signal including at least part of the information identifier signal; and
- sending the request signal to a system so that the desired function may be performed on the information identified by the information identifier signal.

33. The method as set forth in claim 32, wherein the step of receiving the selective call signal comprises a step of receiving the selective call signal from a paging network.

34. The method as set forth in claim 32, wherein the step of receiving the selective call signal comprises a step of receiving the selective call signal from a mobile radiotelephone network.

35. The method as set forth in claim 32, wherein the desired function is retrieving the information at the transceiver and the method further comprises a step of receiving the information at the transceiver.

36. The method as set forth in claim 35, further comprising a step of presenting the information to the user.

37. The method as set forth in claim 35, wherein the information comprises an audio file and the method further comprises a step of playing the audio file to the user.

38. The method as set forth in claim 35, wherein the information comprises a text file and the method further comprises a step of displaying the text file to the user.

39. The method as set forth in claim 35, wherein the information comprises a video file and the method further comprises a step of displaying the video file to the user.

40. The method as set forth in claim 35, wherein the information comprises a graphics file and the method further comprises a step of displaying the graphics file to the user.

41. The method as set forth in claim 35, wherein the information comprises a data file and the method further comprises a step of storing the data file in memory.

42. The method as set forth in claim 32, further comprising a step of generating a reply signal in response to the step of receiving the selective call signal.

43. The method as set forth in claim 42, wherein the step of generating the reply signal comprises a step of generating an acknowledgment signal.

44. The method as set forth in claim 43, wherein the step of generating the acknowledgment signal comprises a step of determining whether an acknowledgment is automatic.

45. The method as set forth in claim 43, wherein the step of generating the acknowledgment signal comprises a step of receiving a user-enabled command for generating an acknowledgment.

46. The method as set forth in claim 42, wherein the step of generating the reply signal comprises a step of generating a short message.

47. The method as set forth in claim 32, further comprising a step of storing second information specified by a second information identifier signal in memory, receiving input from a user specifying a second desired function to be

53. The method as set forth in claim 32, further comprising a step of receiving an address signal with the selective call signal and the step of informing only occurs if the address signal is associated with the transceiver.

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